

**PATENT**

Atty Docket No.: 200209496-1

App. Ser. No.: 10/724,077

**REMARKS**

Favorable reconsideration of this application is respectfully requested in view of the claim amendments and following remarks.

By virtue of the amendments above, Claims 1, 2, 7, 12, 16, 18, and 34 have been amended without prejudice or disclaimer of the subject matter contained therein. Currently, therefore, Claims 1-39 are pending in the present application, of which, Claims 1, 2, 12, 18, and 34 are independent.

No new matter has been introduced by way of the claim amendments; entry thereof is therefore respectfully requested.

**Allowable Subject Matter**

The indication that Claims 2, 3, 6, 10-13, 16, 19, 20, 22, 23, 25, 26, 33, and 35-39 are objected as being dependent upon a rejected base claim, but that these claims would be allowable if rewritten in independent form including all of the features of the base claim and any intervening claims is noted with appreciation.

Claims 2 and 12 have been rewritten in independent form to include all of the features of their respective base claims. Claims 2 and 12 and the claims that depend from Claim 12 are thus considered to be allowable over the cited documents of record.

In addition, independent Claims 1, 18, and 34 have been amended to more clearly indicate that the heat dissipating device comprises at least one panel that forms an exterior wall of a display projector. As discussed herein below, at least this feature is not disclosed in the cited documents of record.

**PATENT**

Atty Docket No.: 200209496-1  
App. Ser. No.: 10/724,077

Accordingly, it is respectfully submitted that all of the pending claims are allowable over the cited documents of record and an early indication of allowance is therefore respectfully requested.

**Drawings**

The indication that the drawings submitted on December 1, 2003 have been accepted is noted with appreciation.

**Claim Rejection Under 35 U.S.C. §112, second paragraph**

The Official Action sets forth a rejection of Claims 1-17 for allegedly failing to provide sufficient antecedent basis for the "housing" recited in line 4 of Claim 1. Claim 1 has been amended to be in better compliance with the provisions of 35 U.S.C. § 112, second paragraph. The Examiner is therefore respectfully requested to withdraw the rejection of Claims 1-17.

**Claim Rejection Under 35 U.S.C. §102**

The test for determining if a reference anticipates a claim, for purposes of a rejection under 35 U.S.C. § 102, is whether the reference discloses all the elements of the claimed combination, or the mechanical equivalents thereof functioning in substantially the same way to produce substantially the same results. As noted by the Court of Appeals for the Federal Circuit in *Lindemann Maschinenfabrick GmbH v. American Hoist and Derrick Co.*, 221 USPQ 481, 485 (Fed. Cir. 1984), in evaluating the sufficiency of an anticipation rejection under 35 U.S.C. § 102, the Court stated:

**PATENT**

Atty Docket No.: 200209496-1  
App. Ser. No.: 10/724,077

Anticipation requires the presence in a single prior art reference disclosure of each and every element of the claimed invention, arranged as in the claim.

Therefore, if the cited reference does not disclose each and every element of the claimed invention, then the cited reference fails to anticipate the claimed invention and, thus, the claimed invention is distinguishable over the cited reference.

**Masuda et al.**

The Official Action sets forth a rejection of Claims 1, 4, 5, 8, 9, 14, 15, 17, 18, 24, 27, 30-32, and 34 under 35 U.S.C. § 102(e) as allegedly being anticipated by the disclosure contained in Japanese Patent No. 2003075081 to Masuda et al. This rejection is respectfully traversed because Masuda et al. fails to disclose the invention as set forth in presently amended independent Claims 1, 18, and 34 and the claims that depend therefrom.

Claims 1, 18, and 34 have been amended to indicate that the display projector includes a housing formed of a plurality of panels. In addition these claims have been amended to indicate that at least one of the panels forms an exterior wall of the display projector. In this regard, Claims 1 and 18 recite, *inter alia*, that the heat dissipating device forms at least one of the plurality of panels. In Claims 1 and 18, therefore, the heat dissipating device forms an exterior wall of the display projector. As such, and as claimed in Claim 34, heat generated by a heat generating component is conducted to the exterior wall where the heat may be dissipated in a variety of manners as claimed in the depending claims and described in the present application.

In contrast to the present invention as claimed in Claims 1, 18, and 34, Masuda et al. discloses a cooling structure 4 having a heat sink 47 for cooling heat generated by a lamp 5,

**PATENT**

Atty Docket No.: 200209496-1  
App. Ser. No.: 10/724,077

where the heat sink 47 is contained within an interior of a display projector. In addition, Masuda et al. shows that a fan 49 is employed to dissipate the heat received in the heat sink 47 and to direct heated airflow out of the display projector. In this regard, Masuda et al. fails to disclose that the heat generated by the lamp 5 is conducted to a heat dissipating device forming at least one panel of the display projector, where the at least one panel forms an exterior wall of the display projector.

For at least the foregoing reasons, Masuda et al. cannot anticipate independent Claims 1, 18, and 34 and the claims that depend therefrom. The Examiner is therefore respectfully requested to withdraw the rejection of Claims 1, 18, and 34 and to allow these claims.

**Wu et al.**

The Official Action sets forth a rejection of Claims 1, 4, 5, 7-9, 18, 21, and 34 under 35 U.S.C. § 102(c) as allegedly being anticipated by the disclosure contained in U.S. Patent No. 6,742,899 to Wu et al. This rejection is respectfully traversed because Wu et al. fails to disclose the invention as set forth in presently amended independent Claims 1, 18, and 34 and the claims that depend therefrom.

As discussed above, Claims 1, 18, and 34 have been amended to indicate that the display projector includes a housing formed of at least one panel, which forms at least one exterior wall of the display projector.

In contrast to the present invention as claimed in Claims 1, 18, and 34, Wu et al. discloses a fan 40 positioned to cause airflow to move across a lamp 31 and thereby cool the lamp 31. As shown in Figure 3, the fan 40 is positioned within an interior of a projector and is operable to cause heated airflow to be exhausted out of the projector. In this regard, Wu et

**PATENT**

Atty Docket No.: 200209496-1  
App. Ser. No.: 10/724,077

al. also fails to disclose that the heat generated by the lamp 31 is conducted to a heat dissipating device. Moreover, Wu et al. fails to disclose that the heat dissipating device forms at least one panel of the projector and where the at least one panel forms an exterior wall of the projector.

For at least the foregoing reasons, Wu et al. cannot anticipate independent Claims 1, 18, and 34 and the claims that depend therefrom. The Examiner is therefore respectfully requested to withdraw the rejection of Claims 1, 18, and 34 and to allow these claims.

**Conclusion**

In light of the foregoing, withdrawal of the rejections of record and allowance of this application are earnestly solicited.

Should the Examiner believe that a telephone conference with the undersigned would assist in resolving any issues pertaining to the allowability of the above-identified application, please contact the undersigned at the telephone number listed below.

**PATENT**

Atty Docket No.: 200209496-1

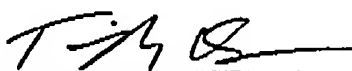
App. Ser. No.: 10/724,077

Please grant any required extensions of time and charge any fees due in connection with this request to deposit account no. 08-2025.

Respectfully submitted,

Dated: February 8, 2006

By



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